Index of Claims

| Applic | cation/0 | Control | No. |
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09/893,829 Examiner Applicant(s)/Patent under Reexamination

KRISHNASWAMY ET AL.

Art Unit

Nabil M. El-Hady

2152

| √  | Rejected |
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| II | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| <br>N | Non-Elected  |
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|       | Interference |

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| Cla           | .i.aa             | n Date    |          |                 |          | $\neg$             | Claim Date   |                |              |          |          |          |          |          |          |          | Claim Date |              |          |   |          |          |            |          |               |          |          |          |          |                   |           |           |
|---------------|-------------------|-----------|----------|-----------------|----------|--------------------|--------------|----------------|--------------|----------|----------|----------|----------|----------|----------|----------|------------|--------------|----------|---|----------|----------|------------|----------|---------------|----------|----------|----------|----------|-------------------|-----------|-----------|
| Ui            | 21111             | 1         | 1        | Date Claim Date |          |                    |              |                |              |          |          |          | $\dashv$ |          | allil    | Date     |            |              |          |   |          |          |            |          |               |          |          |          |          |                   |           |           |
| Final         | Original          | 912765    |          |                 |          |                    |              |                |              |          | Final    | Original |          |          |          |          |            |              |          |   |          | Final    | Original   |          |               |          |          |          |          |                   |           |           |
| -             | 1                 | 1/        | ┢        | H               | ╁        | ╁                  | ╁            | ╁╌             | -            | H        | -        | 51       | -        |          |          |          | +          | $\dashv$     | ᅥ        | +   | $\dashv$ |          | 101        | ┝┈       | -+            | -        | $\dashv$ | $\dashv$ | -        | $\vdash$          | $\dashv$  | $\vdash$  |
|               | 2                 | 4         | $\vdash$ | $\vdash$        | ╁        | +                  | +            | ╁              | ╁            | Н        | -        | 52       | $\vdash$ | -        |          |          | -          | $\dashv$     | $\dashv$ | $\dashv$  | $\dashv$ |          | 102        | -        |               | $\dashv$ | $\dashv$ | $\dashv$ |          | -                 | $\dashv$  | Н         |
| -             | 3                 | H         | H        | ┢               | ╁╌       | +                  | ╁╴           | +              | H            | H        |          | 53       | $\vdash$ | $\vdash$ | -        | $\neg$   | $\dashv$   | $\dashv$     | $\dashv$ | $\dashv$  | ┥.       |          | 103        |          | +             | $\dashv$ |          | $\dashv$ |          |                   | $\vdash$  | Н         |
| -             | 4                 | Н         | 1        | <del> </del>    | +        | +                  | $\dagger$    | 1              | +            | H        | <u> </u> | 54       | $\vdash$ | $\vdash$ | Н        | $\vdash$ | $\dashv$   | _            | $\dashv$ | $\dashv$  | -1       |          | 104        | -        | $\vdash$      | $\dashv$ | $\dashv$ | -        |          | H                 | $\dashv$  | Н         |
|               | 5                 | H         | H        | -               | t        | +                  | +            |                | +-           | Н        |          | 55       | $\vdash$ |          | -        |          | _          | $\dashv$     | $\dashv$ | $\dashv$  | ┪.       |          | 105        |          | $\vdash$      | _        | -        | $\dashv$ |          | $\dashv$          | $\dashv$  | -         |
|               | 6                 | H         | ÌТ       | $\vdash$        | ╁        | ╁┈                 | $\top$       | +              | 十            | Н        |          | 56       |          | -        |          |          | 寸          |              |          | $\neg$  | _        |          | 106        |          | H             | -1       | $\neg$   | $\dashv$ |          | $\Box$            | $\dashv$  |           |
|               | 7                 | H         | $\vdash$ | t               | $\top$   | T                  | T            | t              | $\vdash$     | Н        |          | 57       | _        |          |          |          | 一          | $\dashv$     | 一        | _   | 1        | <b>—</b> | 107        | -        | -             | ᅥ        | $\neg$   | 一        | -        | $\Box$            | $\neg$    | П         |
|               | 8                 | IT        | Т        |                 | T        | 1                  | T            | T              | T            | П        |          | 58       |          |          |          |          | $\neg$     |              |          | $\dashv$  | ┥.       |          | 108        |          |               | 寸        |          |          |          | $\Box$            | $\Box$    |           |
|               | 9                 | T         |          |                 |          | T                  | T            | T              |              |          |          | 59       |          |          |          |          | 寸          | 7            |          | 十   | _        |          | 109        |          |               | ヿ        |          |          |          | $\Box$            |           |           |
|               | 10                | П         |          |                 |          | T                  | T            |                |              |          |          | 60       |          | -        |          |          |            | 寸            | $\neg$   | 一   | 7        |          | 110        |          |               |          |          | ヿ        |          | $\Box$            |           |           |
|               | 11                | П         |          |                 |          | Г                  | Т            |                |              |          |          | 61       |          |          |          |          |            | 一            |          | T   |          |          | 111        |          |               |          |          |          |          | П                 |           |           |
|               | 12                |           |          |                 |          |                    |              |                |              |          |          | 62       |          |          |          |          |            | ヿ            | 寸        |   | 7        |          | 112        |          |               |          |          |          |          | П                 | $\neg$    |           |
|               | 13                |           |          |                 |          |                    |              |                |              |          |          | 63       |          |          |          |          |            | П            |          |   |          |          | 113        |          | $\Box$        | T        |          |          |          | П                 | $\neg$    |           |
|               | 14                | $\coprod$ | L        | $\Box$          |          |                    |              |                |              |          |          | 64       | 匚        |          |          |          |            |              |          |   |          |          | 114        |          |               |          |          |          |          |                   |           |           |
|               | 15                | $\prod$   |          |                 |          |                    |              |                |              |          |          | 65       |          |          |          |          |            | Π            |          |   |          |          | 115        |          |               |          |          |          |          |                   |           |           |
| <u> </u>      | 16                | Ш         | L        | L               | L        | ┸                  | L            |                |              |          |          | 66       |          |          |          |          |            |              | $\perp$  |   |          |          | 116        |          |               |          |          |          |          |                   |           |           |
| <u></u>       | 17                | Щ         | _        | 乚               | ┖        | $\perp$            |              | _              |              |          |          | 67       |          |          |          |          |            |              |          |   | _        |          | 117        |          |               |          |          |          |          |                   |           |           |
|               | 18                | Ш         | L        | <u> </u>        |          | $oldsymbol{\perp}$ |              |                |              | Ш        |          | 68       |          |          |          |          |            |              |          |   |          |          | 118        |          |               |          |          |          |          |                   |           |           |
| <u></u>       | 19                | Ш         |          |                 | <u> </u> |                    | $\perp$      | _              |              |          |          | 69       |          |          |          |          |            |              |          |   |          |          | 119        |          |               |          |          |          |          |                   |           |           |
|               | 20                | Щ.        | L        | 上               | <u> </u> | 1_                 | _            | L              | _            | Ш        |          | 70       | _        |          |          |          | $\perp$    |              |          |   | _        |          | 120        |          |               |          | _        |          |          | Ш                 |           |           |
|               | 21                | Щ         | L        | <u> </u>        | ┖        | $\perp$            | ╙            | ┖              |              | Ц        |          | 71       | _        |          |          | _        |            | _            |          |   | _        |          | 121        |          |               |          | _        |          |          | $\square$         |           | Щ         |
|               | 22                | Щ         | L        | ╙               | ┞.       | _                  | 丄            | ╙              | ┕            |          |          | 72       | Ľ        | Ш        |          | _        | _          | _            | _        |   | _        |          | 122        |          |               |          | _        |          |          |                   |           | Ш         |
|               | 23                | 4         | L        | L               |          | $\perp$            |              | ╙              |              | Ш        | <u> </u> | 73       | _        |          |          | _        | _          | _            | _        | _   | _[       |          | 123        |          | 4             | _        | _        | _        |          |                   |           | Ш         |
|               | 24                | 4         | <u> </u> |                 | ╀-       | ╄                  | ↓            | _              | $oxed{oxed}$ | -        |          | 74       | <u> </u> |          |          | _        | -          | _            | -        | 4   |          | <u> </u> | 124        |          | -             | _        | _        | _        | _        | _                 |           | Ш         |
|               | 25 <b>/</b><br>26 | Ш         | _        | ļ               | ╀-       | +                  | ╄            |                |              | Н        |          | 75       | <u> </u> |          | _        |          |            | -            | -        | +   | _        |          | 125        |          |               |          | _        | _        |          | $\dashv$          | _         | Ш         |
|               | 26                | 1         | <u> </u> | L               | ┼        | ╀                  | +-           | ⊢              | <b>-</b>     | Н        | -        | 76       | L        |          | _        | _        | -          | _            | $\dashv$ | _   | _        |          | 126        |          | -             | _        |          | -        | _        | $\dashv$          |           | Щ         |
|               | 27<br>28          | 1         | ⊢        | ┢               | ╀        | ┼                  |              | ╀              | ⊢            | $\vdash$ | 1        | 77       |          | _        | _        | -        | _          |              | 4        |   | _        |          | 127        | Ш        | -             | -        |          | $\dashv$ | -        | $\dashv$          |           | $\dashv$  |
|               | 29                | _         | $\vdash$ | ┢               | ╁        | +                  | <del> </del> | ┢              | -            |          | <u> </u> | 78<br>79 | <u> </u> | -        |          | $\dashv$ | $\dashv$   | -            | $\dashv$ |   | -        |          | 128<br>129 |          |               | $\dashv$ | -        | -        |          | $\dashv$          | $\dashv$  | Н         |
| $\vdash$      | 30                | -         |          | 1               | ╁        | ╁                  | ╁            | ├              | -            | $\dashv$ |          | 80       |          | Н        | -        |          | -          | -            | $\dashv$ | +   | -        | $\vdash$ | 130        |          |               | $\dashv$ |          | $\dashv$ | $\dashv$ | -                 |           | $\dashv$  |
| -             | 31                | _         |          | ┢               | ⊢        | ╁                  | ╁            | ╁              | Н            |          | <u> </u> | 81       | $\vdash$ |          |          | $\dashv$ | $\dashv$   |              | $\dashv$ | +   |          | -        | 131        |          | $\rightarrow$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$  |
|               | 32                |           | ┢        | $\vdash$        | ╁        | +                  | ┼            | $\vdash$       | $\vdash$     |          |          | 82       |          | -        | $\dashv$ | $\dashv$ |            | $\dashv$     | +        | -   |          |          | 132        |          | +             | ⊣        | $\dashv$ | -        |          | $\dashv$          |           | $\dashv$  |
|               | 33                |           | -        | -               | H        | $\vdash$           | ╁            | -              | Н            |          | -        | 83       |          | $\dashv$ | -        | $\dashv$ | $\dashv$   | +            | $\dashv$ | $\dashv$  | $\dashv$ |          | 133        |          | $\dashv$      | $\dashv$ | $\dashv$ |          |          | $\dashv$          | $\dashv$  | $\dashv$  |
|               | 34                |           | $\vdash$ | ┢               | 1        | $\vdash$           | +            | ${}^{\dagger}$ | Н            |          |          | 84       | -        | $\dashv$ | $\dashv$ | -        | $\dashv$   | $\dashv$     | +        | +   | ┥        |          | 134        |          |               | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$  |
| $\vdash$      | 35                |           | Н        |                 | $\vdash$ | T                  | T            | t              | Н            | $\dashv$ |          | 85       |          | H        |          | $\dashv$ | $\dashv$   | $\dashv$     | $\dashv$ | +   | $\dashv$ |          | 135        | Н        | $\dashv$      | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$          | -         | $\dashv$  |
|               | 36                |           |          |                 | T        | 1                  | †            | t              | П            | $\dashv$ |          | 86       | $\vdash$ | Н        | $\dashv$ | $\dashv$ | _          | $\dashv$     | $\dashv$ | +   | $\dashv$ |          | 136        | $\dashv$ | $\dashv$      | +        | $\dashv$ | $\dashv$ | $\dashv$ |                   | $\dashv$  | $\dashv$  |
|               | 37                |           |          | ┪               | T        | 1                  |              | 1              | П            | $\dashv$ |          | 87       |          | Н        | $\dashv$ |          | $\dashv$   | $\dashv$     | $\dashv$ | $\top$  | ٦        |          | 137        |          | $\dashv$      | 7        |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$  |
|               | 38                |           |          | _               |          |                    | $\top$       | T-             | П            | $\Box$   |          | 88       |          |          | $\dashv$ | $\dashv$ | $\dashv$   | _            | 一        | _   | 7        |          | 138        |          | 十             | $\dashv$ | $\dashv$ | $\dashv$ | 一        | $\dashv$          | $\dashv$  | $\dashv$  |
|               | 39                |           |          | Γ               |          | 1                  | 1            | 1              | П            |          |          | 89       |          |          | _        |          | $\neg$     | $\dashv$     | 1        | $\top$  | ┪        |          | 139        |          | $\dashv$      | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$  |
|               | 40                |           |          |                 |          |                    |              |                |              |          |          | 90       |          |          |          | $\neg$   |            | $\dashv$     | $\dashv$ | $\top$  | 7        |          | 140        |          |               | 1        | 一        | $\neg$   | $\neg$   |                   | 寸         | $\exists$ |
|               | 41                |           |          |                 |          | Γ                  |              |                |              |          |          | 91       |          |          |          |          |            |              |          | _   |          |          | 141        |          |               |          |          |          |          | $\exists$         | $\exists$ | ᄀ         |
|               | 42                |           |          |                 |          |                    |              |                |              |          |          | 92       |          |          |          | J        |            |              |          |   |          |          | 142        |          | $\Box$        | ヿ        | 寸        |          |          | $\dashv$          | $\neg$    | $\neg$    |
|               | 43                |           |          |                 |          |                    |              |                |              |          |          | 93       |          |          |          |          | $\Box$     |              |          | I   |          |          | 143        |          |               |          |          |          |          |                   | 一         |           |
|               | 44                |           |          |                 |          |                    |              |                |              |          |          | 94       |          |          |          |          |            |              | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | ]        |          | 144        |          |               | J        | ╝        |          |          |                   |           |           |
|               | 45                | _         | _        | L               |          |                    | L            | $\Box$         | Ш            |          |          | 95       |          |          |          |          |            | $oxed{oxed}$ | $\Box$   |   | _        |          | 145        |          |               |          |          |          |          | $\Box$            |           |           |
| Ш             | 46                |           |          |                 | <u> </u> | <u> </u>           | $\vdash$     |                | Ш            |          |          | 96       |          |          |          | $\Box$   | $\bot$     | $\perp$      | $\perp$  | $\perp$   |          |          | 146        |          | $\Box$        | J        |          | $\Box$   |          |                   |           |           |
|               | 47                |           |          |                 | L        | 1                  | <u> </u>     |                |              |          |          | 97       |          |          | $\perp$  | i        | _          | _            |          |   | _        |          | 147        |          |               |          |          |          |          |                   |           |           |
| $\sqsubseteq$ | 48                |           |          |                 | $\vdash$ | ↓_                 | <del> </del> | lacksquare     | Ш            | _        | <u> </u> | 98       | Ш        |          | _        |          | _          | $\perp$      | $\perp$  | $\perp$   | _        |          | 148        |          | $\bot$        | Ţ        | $\Box$   | ⅃        | $\Box$   | $oldsymbol{\bot}$ | $\Box$    |           |
|               | 49                |           |          |                 | <u> </u> | ऻ_                 | <b> </b>     | $\vdash$       | Щ            | _        | -        | 99       |          |          | _        | _        | _          | $\dashv$     | 4        | _   | _        |          | 149        |          |               |          | $\Box$   | $\bot$   |          | $\Box$            | $\Box$    |           |
| oxdot         | 50                |           |          |                 | L        | L.,                | Ц.           | $oxed{L}$      | Ш            |          |          | 100      | لـــا    |          |          |          |            |              |          | Ш.  | ╛        |          | 150        |          |               |          |          |          |          | _1                |           |           |